

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 106  | vertical handoff  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/09<br>12:25 |
| L2    | 19   | vertical handoff and<br>@ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/09<br>12:25 |
| L3    | 4692 | mobile with (transmits adj3<br>information) and<br>@ad<="20030710"  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/09<br>12:25 |
| L4    | 209  | L3 and handoff  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/09<br>12:25 |
| L5    | 336  | mobile with (transmits adj3<br>((management or control or<br>id or identity or connection<br>or identification)<br>information)) and<br>@ad<="20030710" | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/09<br>12:25 |
| L6    | 22   | L5 and handoff  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/09<br>12:25 |
| L7    | 637  | mobile same (plurality adj3<br>network) and<br>@ad<="20030710"  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/09<br>12:25 |
| L8    | 18   | mobile same (plurality adj3<br>network) same wlan and<br>@ad<="20030710"  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/09<br>12:25 |
| L9    | 11   | mobile same (plurality adj3<br>network) same wlan and<br>@ad<="20020719"  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/09<br>12:25 |

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| L10 | 12   | mobile same (plurality adj3 network) and wlan and convert and @ad<="20020719"  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L11 | 397  | mobile and handoff and convert and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L12 | 1362 | mobile and (plurality adj3 network\$5) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L13 | 308  | L12 and relay  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L14 | 118  | mobile and handoff and (detect WITH network) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L15 | 9    | mobile and handoff and (detect WITH presence with network) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L16 | 33   | mobile and handoff and (detect WITH presence with network) and @ad<="20020719"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L17 | 83   | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" and handoff | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L18 | 83   | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" and handoff | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |

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| L19 | 5    | L18 and (convert with format)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/09<br>12:25 |
| L20 | 1362 | mobile and (plurality adj3 network\$5) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/09/09<br>12:25 |
| L21 | 129  | L20 and (convert with format)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/09<br>12:25 |
| L22 | 4    | L21 and wlan   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/09<br>12:25 |
| L23 | 0    | ("2001-086547").PN.  | JPO   | OR  | OFF | 2008/09/09<br>12:25 |
| L24 | 1    | ("2001086547").PN.   | JPO   | OR  | OFF | 2008/09/09<br>12:25 |
| L25 | 15   | L20 and wlan and encapsulat \$6  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/09/09<br>12:25 |
| L26 | 336  | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/09/09<br>12:25 |
| L27 | 48   | L26 and (handoff or handover or hand-off or hand-over)   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/09/09<br>12:25 |

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| L28 | 12 | (US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20030087655-\$ or US-20010007551-\$ or US-20020048266-\$).did. or (US-6975604-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2008/09/09<br>12:25 |
| L29 | 0  | L28 and (convert WITH to)  | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2008/09/09<br>12:25 |
| L30 | 6  | L28 and convert  | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2008/09/09<br>12:25 |
| L31 | 1  | ("6505255").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2008/09/09<br>12:25 |
| L32 | 2  | "20040260805"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/09<br>12:25 |
| L33 | 14 | (US-20020048266-\$ or US-20040160919-\$ or US-20040209615-\$ or US-20030095523-\$ or US-20050030973-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20010007551-\$ or US-20050259676-\$ or US-20030087655-\$).did. or (US-6975604-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2008/09/09<br>12:25 |
| L34 | 0  | L33 and SIP  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/09<br>12:25 |

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| L35 | 6  | SIP and token and refer and "802.11" and mobile and valid\$6 and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L36 | 14 | SIP and token and "802.11" and mobile and (valid\$6 or authenticat\$5) and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L37 | 8  | SIP and token and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L38 | 1  | (SIP or session initiation protocol) with server and parlay and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L39 | 0  | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat \$5))and parlay and "802.11" and @ad<"20031215"    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L40 | 76 | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat \$5))and wireless and @ad<"20031215"               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L41 | 5  | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat \$5))and wireless and "802.11" and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L42 | 0  | ((send or transmit) with(SIP or session initiation protocol) with server) with (mobile with (valid\$6 or authenticat \$5))and wireless and "802.11" and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |

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| L43 | 0   | ((send or transmit) with(SIP or session initiation protocol) with server) same (mobile with (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L44 | 0   | ((send or transmit) with(SIP or session initiation protocol) with server) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L45 | 16  | ((SIP or session initiation protocol)) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215"                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L46 | 0   | ((SIP or session initiation protocol)) same ("with" near4 mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215"                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L47 | 0   | ((SIP or session initiation protocol)) and ("with" near4 mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L48 | 609 | ((SIP or session initiation protocol)) and (mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L49 | 209 | ((SIP or session initiation protocol)) and ((valid\$6 or authenticat\$5) adj5 mobile) and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L50 | 45  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |

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| L51 | 1  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with token and @ad<"20031215"          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L52 | 2  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and token and @ad<"20031215"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L53 | 0  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with home and token and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L54 | 10 | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with home and @ad<"20031215"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L55 | 24 | ((SIP or session initiation protocol)) same ((valid\$6 or authenticat\$5)) with mobile with home and @ad<"20031215"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L56 | 0  | ((valid\$6 or authenticat\$5)) with ((parlay)) with mobile and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L57 | 1  | ((valid\$6 or authenticat\$5)) same ((parlay)) with mobile and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L58 | 0  | ((valid\$6 or authenticat\$5)) with mobile same parlay and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L59 | 5  | ((valid\$6 or authenticat\$5)) with mobile) and parlay and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |

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| L60 | 26 | (US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20020048266-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20010007551-\$ or US-20030105962-\$ or US-20030087655-\$ or US-20020187780-\$ or US-20050096048-\$ or US-20030212800-\$ or US-20030172090-\$ or US-20030152049-\$ or US-20050064853-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20040260805-\$ or US-20040193712-\$ or US-20040087307-\$ or US-20030014668-\$ or US-20030039237-\$ or US-20040153525-\$).did. or (US-6975604-\$ or US-7184418-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L61 | 8  | L60 and "802.11"   | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L62 | 0  | L60 and "802.15"   | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L63 | 0  | L60 and "802.16"   | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L64 | 0  | L60 and "802.20"   | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L65 | 3  | L60 and "802" and bluetooth  | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L66 | 0  | L60 and "802" and wimax  | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L67 | 61 | "802.11" and "802.15" and authenticat\$5 and @ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |



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| L68 | 0     | 2005/0022007.did.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L69 | 2     | "20050022007".did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L70 | 8     | (US-20030105962-\$ or US-20050096048-\$ or US-20040193712-\$ or US-20030014668-\$ or US-20040087307-\$ or US-20050022007-\$ or US-20040186901-\$).did. or (US-7184418-\$).did. | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/09/09<br>12:25 |
| L71 | 30957 | (709/220-222,227-237,249 370/254-271,331).ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L72 | 6827  | (709/229-230).ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L73 | 51    | forward with authentication with token and @ad> "20030429"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L74 | 14    | forward near3 authentication request and SIP and @ad> "20030429"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L75 | 3     | forward near3 authentication request and SIP and @ad< "20030429"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |

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| L76 | 20   | forward with authentication<br>with token and<br>@ad<"20030429"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L77 | 2669 | 709/204.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L78 | 246  | 709/204.ccls. and sip  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L79 | 8    | 709/204.ccls. and sip and<br>token and authentication  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L80 | 0    | ("2006/0031291").URPN.   | USPAT   | ADJ | ON | 2008/09/09<br>12:25 |
| L81 | 0    | ("2006/0031291").URPN.   | USPAT   | ADJ | ON | 2008/09/09<br>12:25 |
| L82 | 11   | ("5317683"   "5491797"  <br>"5541639"   "5574934"  <br>"5642156"   "5859979"  <br>"5949975"   "6006253"  <br>"6336133"   "6339784"  <br>"6604129").PN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2008/09/09<br>12:25 |
| L83 | 2    | "20040161257".did.   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L84 | 9    | US-8030067-\$.DID. OR US-<br>6487602-\$.DID. OR US-<br>6456852-\$.DID. OR US-<br>6580906-\$.DID. OR US-<br>6035193-\$.DID. OR US-<br>6097817-\$.DID.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L85 | 2    | "20050091344".did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |

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| L86 | 2    | "20030078961".did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L87 | 106  | vertical handoff   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L88 | 19   | vertical handoff and<br>@ad<="20030710"  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L89 | 4692 | mobile with (transmits adj3<br>information) and<br>@ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L90 | 209  | L89 and handoff  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L91 | 336  | mobile with (transmits adj3<br>(management or control or<br>id or identity or connection<br>or identification)<br>information)) and<br>@ad<="20030710" | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L92 | 22   | L91 and handoff  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L93 | 637  | mobile same (plurality adj3<br>network) and<br>@ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L94 | 18   | mobile same (plurality adj3<br>network) same wlan and<br>@ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L95 | 11   | mobile same (plurality adj3<br>network) same wlan and<br>@ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |

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| L96  | 12   | mobile same (plurality adj3 network) and wlan and convert and<br>@ad<="20020719"  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L97  | 397  | mobile and handoff and convert and<br>@ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L98  | 1362 | mobile and (plurality adj3 network\$5) and<br>@ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L99  | 308  | L98 and relay   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L100 | 118  | mobile and handoff and (detect WITH network) and<br>@ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L101 | 9    | mobile and handoff and (detect WITH presence with network) and<br>@ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L102 | 33   | mobile and handoff and (detect WITH presence with network) and<br>@ad<="20020719"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L103 | 83   | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and<br>@ad<="20030710" and handoff | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L104 | 83   | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and<br>@ad<="20030710" and handoff | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |

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|------|------|--|---|-----|-----|---------------------|
| L105 | 5    | L104 and (convert with format)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/09<br>12:25 |
| L106 | 1362 | mobile and (plurality adj3 network\$5) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/09/09<br>12:25 |
| L107 | 129  | L106 and (convert with format)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/09<br>12:25 |
| L108 | 4    | L107 and wlan  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/09<br>12:25 |
| L109 | 0    | ("2001-086547").PN.  | JPO   | OR  | OFF | 2008/09/09<br>12:25 |
| L110 | 1    | ("2001086547").PN.   | JPO   | OR  | OFF | 2008/09/09<br>12:25 |
| L111 | 15   | L106 and wlan and encapsulat\$6  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/09/09<br>12:25 |
| L112 | 336  | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/09/09<br>12:25 |
| L113 | 48   | L112 and (handoff or handover or hand-off or hand-over)  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/09/09<br>12:25 |

|      |    |  |   |     |     |                     |
|------|----|--|---|-----|-----|---------------------|
| L114 | 12 | (US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20030087655-\$ or US-20010007551-\$ or US-20020048266-\$).did. or (US-6975604-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2008/09/09<br>12:25 |
| L115 | 0  | L114 and (convert WITH to)   | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2008/09/09<br>12:25 |
| L116 | 6  | L114 and convert   | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2008/09/09<br>12:25 |
| L117 | 1  | ("6505255").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2008/09/09<br>12:25 |
| L118 | 2  | "20040260805"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/09<br>12:25 |
| L119 | 14 | (US-20020048266-\$ or US-20040160919-\$ or US-20040209615-\$ or US-20030095523-\$ or US-20050030973-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20010007551-\$ or US-20050259676-\$ or US-20030087655-\$).did. or (US-6975604-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2008/09/09<br>12:25 |
| L120 | 0  | L119 and SIP   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/09<br>12:25 |

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|------|----|--|---|-----|----|---------------------|
| L121 | 6  | SIP and token and refer and "802.11" and mobile and valid\$6 and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L122 | 14 | SIP and token and "802.11" and mobile and (valid\$6 or authenticat\$5) and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L123 | 8  | SIP and token and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L124 | 1  | (SIP or session initiation protocol) with server and parlay and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L125 | 0  | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat \$5))and parlay and "802.11" and @ad<"20031215"    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L126 | 76 | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat \$5))and wireless and @ad<"20031215"               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L127 | 5  | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat \$5))and wireless and "802.11" and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L128 | 0  | ((send or transmit) with(SIP or session initiation protocol) with server) with (mobile with (valid\$6 or authenticat \$5))and wireless and "802.11" and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |

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|------|-----|--|---|-----|----|---------------------|
| L129 | 0   | ((send or transmit) with(SIP or session initiation protocol) with server) same (mobile with (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L130 | 0   | ((send or transmit) with(SIP or session initiation protocol) with server) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L131 | 16  | ((SIP or session initiation protocol)) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215"                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L132 | 0   | ((SIP or session initiation protocol)) same ("with" near4 mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215"                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L133 | 0   | ((SIP or session initiation protocol)) and ("with" near4 mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L134 | 609 | ((SIP or session initiation protocol)) and (mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L135 | 209 | ((SIP or session initiation protocol)) and ((valid\$6 or authenticat\$5) adj5 mobile) and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L136 | 45  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |



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| L137 | 1  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with token and @ad<"20031215"          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L138 | 2  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and token and @ad<"20031215"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L139 | 0  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with home and token and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L140 | 10 | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with home and @ad<"20031215"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L141 | 24 | ((SIP or session initiation protocol)) same ((valid\$6 or authenticat\$5)) with mobile with home and @ad<"20031215"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L142 | 0  | ((valid\$6 or authenticat\$5)) with ((parlay)) with mobile and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L143 | 1  | ((valid\$6 or authenticat\$5)) same ((parlay)) with mobile and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L144 | 0  | ((valid\$6 or authenticat\$5)) with mobile same parlay and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L145 | 5  | ((valid\$6 or authenticat\$5)) with mobile) and parlay and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |

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| L146 | 26 | (US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20020048266-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20010007551-\$ or US-20030105962-\$ or US-20030087655-\$ or US-20020187780-\$ or US-20050096048-\$ or US-20030212800-\$ or US-20030172090-\$ or US-20030152049-\$ or US-20050064853-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20040260805-\$ or US-20040193712-\$ or US-20040087307-\$ or US-20030014668-\$ or US-20030039237-\$ or US-20040153525-\$).did. or (US-6975604-\$ or US-7184418-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L147 | 8  | L146 and "802.11"  | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L148 | 0  | L146 and "802.15"  | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L149 | 0  | L146 and "802.16"  | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L150 | 0  | L146 and "802.20"  | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L151 | 3  | L146 and "802" and bluetooth   | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L152 | 0  | L146 and "802" and wimax   | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/09/09<br>12:25 |
| L153 | 61 | "802.11" and "802.15" and authenticat\$5 and @ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |

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| L154 | 0     | 2005/0022007.did.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L155 | 2     | "20050022007".did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L156 | 8     | (US-20030105962-\$ or US-20050096048-\$ or US-20040193712-\$ or US-20030014668-\$ or US-20040087307-\$ or US-20050022007-\$ or US-20040186901-\$).did. or (US-7184418-\$).did. | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/09/09<br>12:25 |
| L157 | 30957 | (709/220-222,227-237,249 370/254-271,331).ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L158 | 6827  | (709/229-230).ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L159 | 51    | forward with authentication with token and @ad> "20030429"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L160 | 14    | forward near3 authentication request and SIP and @ad> "20030429"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L161 | 3     | forward near3 authentication request and SIP and @ad< "20030429"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |

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|------|------|--|---|-----|----|---------------------|
| L162 | 20   | forward with authentication<br>with token and<br>@ad<"20030429"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L163 | 2669 | 709/204.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L164 | 246  | 709/204.ccls. and sip  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L165 | 8    | 709/204.ccls. and sip and<br>token and authentication  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L166 | 0    | ("2006/0031291").URPN.   | USPAT   | ADJ | ON | 2008/09/09<br>12:25 |
| L167 | 0    | ("2006/0031291").URPN.   | USPAT   | ADJ | ON | 2008/09/09<br>12:25 |
| L168 | 11   | ("5317683"   "5491797"  <br>"5541639"   "5574934"  <br>"5642156"   "5859979"  <br>"5949975"   "6006253"  <br>"6336133"   "6339784"  <br>"6604129").PN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2008/09/09<br>12:25 |
| L169 | 2    | "20040161257".did.   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/09/09<br>12:25 |
| L170 | 9    | US-8030067-\$.DID. OR US-<br>6487602-\$.DID. OR US-<br>6456852-\$.DID. OR US-<br>6580906-\$.DID. OR US-<br>6035193-\$.DID. OR US-<br>6097817-\$.DID.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| L171 | 2    | "20050091344".did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |

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| L172 | 2    | "20030078961".did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>12:25 |
| S1   | 68   | vertical handoff   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/03/30<br>15:05 |
| S3   | 21   | vertical handoff and<br>@ad<="20030710"  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/02<br>10:00 |
| S4   | 4861 | mobile with (transmits adj3<br>information) and<br>@ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/08/17<br>15:43 |
| S5   | 208  | S4 and handoff   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/02<br>10:01 |
| S6   | 351  | mobile with (transmits adj3<br>(management or control or<br>id or identity or connection<br>or identification)<br>information)) and<br>@ad<="20030710" | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/02<br>12:27 |
| S7   | 23   | S6 and handoff   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/04<br>09:20 |
| S8   | 637  | mobile same (plurality adj3<br>network) and<br>@ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/02<br>10:32 |
| S9   | 18   | mobile same (plurality adj3<br>network) same wlan and<br>@ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/02<br>10:34 |
| S10  | 11   | mobile same (plurality adj3<br>network) same wlan and<br>@ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/02<br>10:46 |

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| S11 | 12   | mobile same (plurality adj3 network) and wlan and convert and @ad<="20020719"  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/02<br>10:51 |
| S13 | 398  | mobile and handoff and convert and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/02<br>10:54 |
| S17 | 1370 | mobile and (plurality adj3 network\$5) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/03<br>08:40 |
| S19 | 307  | S17 and relay  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/02<br>10:57 |
| S20 | 118  | mobile and handoff and (detect WITH network) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/02<br>11:12 |
| S21 | 9    | mobile and handoff and (detect WITH presence with network) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2007/04/02<br>12:26 |
| S22 | 31   | mobile and handoff and (detect WITH presence with network) and @ad<="20020719"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/02<br>12:26 |
| S23 | 79   | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" and handoff | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/03<br>08:19 |
| S24 | 79   | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" and handoff | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/03<br>08:19 |

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| S25 | 5    | S24 and (convert with format)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/04/03<br>08:22 |
| S26 | 1370 | mobile and (plurality adj3 network\$5) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2007/04/03<br>08:22 |
| S27 | 129  | S26 and (convert with format)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/04/03<br>08:28 |
| S28 | 4    | S27 and wlan   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/04/03<br>08:22 |
| S29 | 0    | ("2001-086547").PN.  | JPO   | OR  | OFF | 2007/04/03<br>08:28 |
| S30 | 1    | ("2001086547").PN.   | JPO   | OR  | OFF | 2007/04/03<br>08:28 |
| S31 | 15   | S26 and wlan and encapsulat \$6  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/01/25<br>13:33 |
| S32 | 351  | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2007/04/04<br>09:20 |
| S33 | 50   | S32 and (handoff or handover or hand-off or hand-over)   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2007/04/04<br>09:20 |

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|-----|----|--|---|-----|-----|---------------------|
| S34 | 15 | (US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20030087655-\$ or US-20010007551-\$ or US-20020048266-\$).did. or (US-6975604-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2007/04/04<br>10:14 |
| S35 | 0  | S34 and (convert WITH to)  | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2007/04/04<br>10:14 |
| S36 | 6  | S34 and convert  | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2007/04/04<br>10:18 |
| S37 | 1  | ("6505255").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2007/04/04<br>10:18 |
| S38 | 2  | "20040260805"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/08/08<br>14:12 |
| S39 | 15 | (US-20020048266-\$ or US-20040160919-\$ or US-20040209615-\$ or US-20030095523-\$ or US-20050030973-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20010007551-\$ or US-20050259676-\$ or US-20030087655-\$).did. or (US-6975604-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2007/08/08<br>14:22 |
| S40 | 0  | S39 and SIP  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/08/08<br>14:22 |



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|-----|----|--|---|-----|----|---------------------|
| S41 | 5  | SIP and token and refer and "802.11" and mobile and valid\$6 and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>14:41 |
| S42 | 12 | SIP and token and "802.11" and mobile and (valid\$6 or authenticat\$5) and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>14:46 |
| S43 | 6  | SIP and token and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>14:52 |
| S44 | 1  | (SIP or session initiation protocol) with server and parlay and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>14:55 |
| S45 | 0  | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat \$5))and parlay and "802.11" and @ad<"20031215"    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>14:56 |
| S46 | 67 | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat \$5))and wireless and @ad<"20031215"               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>14:56 |
| S47 | 3  | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat \$5))and wireless and "802.11" and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>15:05 |
| S48 | 0  | ((send or transmit) with(SIP or session initiation protocol) with server) with (mobile with (valid\$6 or authenticat \$5))and wireless and "802.11" and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>15:06 |

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| S49 | 0   | ((send or transmit) with(SIP or session initiation protocol) with server) same (mobile with (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>15:06 |
| S50 | 0   | ((send or transmit) with(SIP or session initiation protocol) with server) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>15:06 |
| S52 | 13  | ((SIP or session initiation protocol)) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215"                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>15:40 |
| S53 | 0   | ((SIP or session initiation protocol)) same ("with" near4 mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215"                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>15:41 |
| S54 | 0   | ((SIP or session initiation protocol)) and ("with" near4 mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>15:41 |
| S55 | 535 | ((SIP or session initiation protocol)) and (mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>15:41 |
| S56 | 185 | ((SIP or session initiation protocol)) and ((valid\$6 or authenticat\$5) adj5 mobile) and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>15:48 |
| S57 | 36  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/13<br>16:01 |

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| S58 | 1  | ((valid\$6 or authenticat\$5))<br>with ((SIP or session<br>initiation protocol)) with<br>mobile with token and<br>@ad<"20031215"          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>16:10 |
| S59 | 2  | ((valid\$6 or authenticat\$5))<br>with ((SIP or session<br>initiation protocol)) with<br>mobile and token and<br>@ad<"20031215"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>16:26 |
| S60 | 0  | ((valid\$6 or authenticat\$5))<br>with ((SIP or session<br>initiation protocol)) with<br>mobile with home and token<br>and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>16:26 |
| S61 | 5  | ((valid\$6 or authenticat\$5))<br>with ((SIP or session<br>initiation protocol)) with<br>mobile with home and<br>@ad<"20031215"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>16:28 |
| S62 | 15 | ((SIP or session initiation<br>protocol)) same ((valid\$6 or<br>authenticat\$5)) with mobile<br>with home and<br>@ad<"20031215"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08<br>16:28 |
| S63 | 0  | ((valid\$6 or authenticat\$5))<br>with ((parlay)) with mobile<br>and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/13<br>16:01 |
| S64 | 1  | ((valid\$6 or authenticat\$5))<br>same ((parlay)) with mobile<br>and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/14<br>10:21 |
| S65 | 0  | ((valid\$6 or authenticat\$5))<br>with mobile same parlay and<br>@ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/13<br>16:02 |
| S66 | 5  | ((valid\$6 or authenticat\$5))<br>with mobile) and parlay and<br>@ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/14<br>10:21 |

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| S67 | 27 | (US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20020048266-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20010007551-\$ or US-20030105962-\$ or US-20030087655-\$ or US-20020187780-\$ or US-20050096048-\$ or US-20030212800-\$ or US-20030172090-\$ or US-20030152049-\$ or US-20050064853-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20040260805-\$ or US-20040193712-\$ or US-20040087307-\$ or US-20030014668-\$ or US-20030039237-\$ or US-20040153525-\$).did. or (US-6975604-\$ or US-7184418-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2007/08/17<br>15:15 |
| S68 | 8  | S67 and "802.11"   | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2007/08/17<br>15:38 |
| S69 | 0  | S67 and "802.15"   | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2007/08/17<br>15:16 |
| S70 | 0  | S67 and "802.16"   | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2007/08/17<br>15:16 |
| S71 | 0  | S67 and "802.20"   | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2007/08/17<br>15:16 |
| S72 | 3  | S67 and "802" and bluetooth  | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2007/08/17<br>15:43 |
| S73 | 0  | S67 and "802" and wimax  | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2007/08/17<br>15:43 |
| S74 | 60 | "802.11" and "802.15" and authenticat\$5 and @ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/17<br>15:49 |

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|-----|-------|--|---|-----|----|---------------------|
| S75 | 0     | 2005/0022007.did.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/20<br>09:47 |
| S76 | 2     | "20050022007".did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/20<br>09:47 |
| S77 | 8     | (US-20030105962-\$ or US-20050096048-\$ or US-20040193712-\$ or US-20030014668-\$ or US-20040087307-\$ or US-20050022007-\$ or US-20040186901-\$).did. or (US-7184418-\$).did. | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/08/20<br>09:54 |
| S78 | 26227 | (709/220-222,227-237,249 370/254-271,331).ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/20<br>10:52 |
| S79 | 5840  | (709/229-230).ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/20<br>10:52 |
| S80 | 34    | forward with authentication with token and @ad> "20030429"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/25<br>09:53 |
| S81 | 7     | forward near3 authentication request and SIP and @ad> "20030429"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/25<br>09:53 |
| S82 | 3     | forward near3 authentication request and SIP and @ad< "20030429"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/25<br>12:11 |

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| S83 | 20   | forward with authentication<br>with token and<br>@ad<"20030429"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/25<br>12:13 |
| S84 | 2361 | 709/204.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/25<br>12:11 |
| S85 | 208  | 709/204.ccls. and sip  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/25<br>12:12 |
| S86 | 7    | 709/204.ccls. and sip and<br>token and authentication  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/25<br>12:15 |
| S87 | 0    | ("2006/0031291").URPN.   | USPAT   | ADJ | ON | 2008/01/25<br>12:19 |
| S88 | 0    | ("2006/0031291").URPN.   | USPAT   | ADJ | ON | 2008/01/25<br>12:19 |
| S89 | 11   | ("5317683"   "5491797"  <br>"5541639"   "5574934"  <br>"5642156"   "5859979"  <br>"5949975"   "6006253"  <br>"6336133"   "6339784"  <br>"6604129").PN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2008/01/25<br>12:21 |
| S90 | 2    | "20040161257".did.   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/01/25<br>13:33 |
| S91 | 9    | US-8030067-\$.DID. OR US-<br>6487602-\$.DID. OR US-<br>6456852-\$.DID. OR US-<br>6580906-\$.DID. OR US-<br>6035193-\$.DID. OR US-<br>6097817-\$.DID.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/05<br>09:51 |
| S92 | 2    | "20050091344".did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/05<br>10:19 |

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| S93  | 2    | "20030078961".did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/05<br>10:27 |
| S94  | 87   | vertical handoff   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S95  | 21   | vertical handoff and<br>@ad<="20030710"  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S96  | 4877 | mobile with (transmits adj3<br>information) and<br>@ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S97  | 209  | S96 and handoff  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S98  | 354  | mobile with (transmits adj3<br>(management or control or<br>id or identity or connection<br>or identification)<br>information)) and<br>@ad<="20030710" | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S99  | 23   | S98 and handoff  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S100 | 639  | mobile same (plurality adj3<br>network) and<br>@ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S101 | 18   | mobile same (plurality adj3<br>network) same wlan and<br>@ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S102 | 11   | mobile same (plurality adj3<br>network) same wlan and<br>@ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |

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| S103 | 12   | mobile same (plurality adj3 network) and wlan and convert and @ad<="20020719"  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S104 | 398  | mobile and handoff and convert and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S105 | 1370 | mobile and (plurality adj3 network\$5) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S106 | 307  | S105 and relay   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S107 | 118  | mobile and handoff and (detect WITH network) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S108 | 9    | mobile and handoff and (detect WITH presence with network) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S109 | 33   | mobile and handoff and (detect WITH presence with network) and @ad<="20020719"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S110 | 82   | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" and handoff | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S111 | 82   | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" and handoff | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |



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|------|------|--|---|-----|-----|---------------------|
| S112 | 5    | S111 and (convert with format)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/06<br>10:39 |
| S113 | 1370 | mobile and (plurality adj3 network\$5) and @ad<="20020719"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/02/06<br>10:39 |
| S114 | 129  | S113 and (convert with format)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/06<br>10:39 |
| S115 | 4    | S114 and wlan  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/06<br>10:39 |
| S116 | 0    | ("2001-086547").PN.  | JPO   | OR  | OFF | 2008/02/06<br>10:39 |
| S117 | 1    | ("2001086547").PN.   | JPO   | OR  | OFF | 2008/02/06<br>10:39 |
| S118 | 15   | S113 and wlan and encapsulat\$6  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/02/06<br>10:39 |
| S119 | 354  | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/02/06<br>10:39 |
| S120 | 50   | S119 and (handoff or handover or hand-off or hand-over)  | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON  | 2008/02/06<br>10:39 |

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|------|----|--|---|-----|-----|---------------------|
| S121 | 15 | (US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20030087655-\$ or US-20010007551-\$ or US-20020048266-\$).did. or (US-6975604-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2008/02/06<br>10:39 |
| S122 | 0  | S121 and (convert WITH to)   | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2008/02/06<br>10:39 |
| S123 | 6  | S121 and convert   | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2008/02/06<br>10:39 |
| S124 | 1  | ("6505255").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2008/02/06<br>10:39 |
| S125 | 2  | "20040260805"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/06<br>10:39 |
| S126 | 15 | (US-20020048266-\$ or US-20040160919-\$ or US-20040209615-\$ or US-20030095523-\$ or US-20050030973-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20010007551-\$ or US-20050259676-\$ or US-20030087655-\$).did. or (US-6975604-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO   | ADJ | ON  | 2008/02/06<br>10:39 |
| S127 | 0  | S126 and SIP   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/06<br>10:39 |

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|------|----|--|---|-----|----|---------------------|
| S128 | 5  | SIP and token and refer and "802.11" and mobile and valid\$6 and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S129 | 12 | SIP and token and "802.11" and mobile and (valid\$6 or authenticat\$5) and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S130 | 6  | SIP and token and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S131 | 1  | (SIP or session initiation protocol) with server and parlay and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S132 | 0  | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat \$5))and parlay and "802.11" and @ad<"20031215"    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S133 | 71 | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat \$5))and wireless and @ad<"20031215"               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S134 | 4  | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat \$5))and wireless and "802.11" and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S135 | 0  | ((send or transmit) with(SIP or session initiation protocol) with server) with (mobile with (valid\$6 or authenticat \$5))and wireless and "802.11" and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |

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| S136 | 0   | ((send or transmit) with(SIP or session initiation protocol) with server) same (mobile with (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S137 | 0   | ((send or transmit) with(SIP or session initiation protocol) with server) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S138 | 13  | ((SIP or session initiation protocol)) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215"                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S139 | 0   | ((SIP or session initiation protocol)) same ("with" near4 mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215"                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S140 | 0   | ((SIP or session initiation protocol)) and ("with" near4 mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S141 | 567 | ((SIP or session initiation protocol)) and (mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S142 | 193 | ((SIP or session initiation protocol)) and ((valid\$6 or authenticat\$5) adj5 mobile) and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S143 | 41  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and @ad<"20031215"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |

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| S144 | 1  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with token and @ad<"20031215"          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S145 | 2  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and token and @ad<"20031215"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S146 | 0  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with home and token and @ad<"20031215" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S147 | 8  | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with home and @ad<"20031215"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S148 | 19 | ((SIP or session initiation protocol)) same ((valid\$6 or authenticat\$5)) with mobile with home and @ad<"20031215"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S149 | 0  | ((valid\$6 or authenticat\$5)) with ((parlay)) with mobile and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S150 | 1  | ((valid\$6 or authenticat\$5)) same ((parlay)) with mobile and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S151 | 0  | ((valid\$6 or authenticat\$5)) with mobile same parlay and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S152 | 5  | ((valid\$6 or authenticat\$5)) with mobile) and parlay and @ad<"20031215"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |

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| S153 | 27 | (US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20020048266-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20010007551-\$ or US-20030105962-\$ or US-20030087655-\$ or US-20020187780-\$ or US-20050096048-\$ or US-20030212800-\$ or US-20030172090-\$ or US-20030152049-\$ or US-20050064853-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20040260805-\$ or US-20040193712-\$ or US-20040087307-\$ or US-20030014668-\$ or US-20030039237-\$ or US-20040153525-\$).did. or (US-6975604-\$ or US-7184418-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/02/06<br>10:39 |
| S154 | 8  | S153 and "802.11"  | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/02/06<br>10:39 |
| S155 | 0  | S153 and "802.15"  | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/02/06<br>10:39 |
| S156 | 0  | S153 and "802.16"  | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/02/06<br>10:39 |
| S157 | 0  | S153 and "802.20"  | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/02/06<br>10:39 |
| S158 | 3  | S153 and "802" and bluetooth   | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/02/06<br>10:39 |
| S159 | 0  | S153 and "802" and wimax   | US-PGPUB;<br>USPAT; EPO;<br>JPO                               | ADJ | ON | 2008/02/06<br>10:39 |
| S160 | 60 | "802.11" and "802.15" and authenticat\$5 and @ad<="20030710"   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |

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| S161 | 0     | 2005/0022007.did.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S162 | 2     | "20050022007".did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S163 | 8     | (US-20030105962-\$ or US-20050096048-\$ or US-20040193712-\$ or US-20030014668-\$ or US-20040087307-\$ or US-20050022007-\$ or US-20040186901-\$).did. or (US-7184418-\$).did. | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/02/06<br>10:39 |
| S164 | 28133 | (709/220-222,227-237,249 370/254-271,331).ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S165 | 6302  | (709/229-230).ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S166 | 34    | forward with authentication with token and @ad> "20030429"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S167 | 8     | forward near3 authentication request and SIP and @ad> "20030429"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S168 | 3     | forward near3 authentication request and SIP and @ad< "20030429"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |

|      |      |  |   |     |    |                     |
|------|------|--|---|-----|----|---------------------|
| S169 | 20   | forward with authentication<br>with token and<br>@ad<"20030429"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S170 | 2374 | 709/204.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S171 | 209  | 709/204.ccls. and sip  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S172 | 7    | 709/204.ccls. and sip and<br>token and authentication  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S173 | 0    | ("2006/0031291").URPN.   | USPAT   | ADJ | ON | 2008/02/06<br>10:39 |
| S174 | 0    | ("2006/0031291").URPN.   | USPAT   | ADJ | ON | 2008/02/06<br>10:39 |
| S175 | 11   | ("5317683"   "5491797"  <br>"5541639"   "5574934"  <br>"5642156"   "5859979"  <br>"5949975"   "6006253"  <br>"6336133"   "6339784"  <br>"6604129").PN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2008/02/06<br>10:39 |
| S176 | 2    | "20040161257".did.   | US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | ADJ | ON | 2008/02/06<br>10:39 |
| S177 | 9    | US-8030067-\$.DID. OR US-<br>6487602-\$.DID. OR US-<br>6456852-\$.DID. OR US-<br>6580906-\$.DID. OR US-<br>6035193-\$.DID. OR US-<br>6097817-\$.DID.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
| S178 | 2    | "20050091344".did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |



|      |   |                    |   |     |    |                     |
|------|---|--------------------|---|-----|----|---------------------|
| S179 | 2 | "20030078961".did. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/02/06<br>10:39 |
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